

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20070008933 A1	20070111	9	Base station and method for allocating HS-DSCH channelisation codes in a wireless communication system	370/335
2	US 20060276229 A1	20061207	6	Method and device for providing static beamforming	455/562.1
3	US 20060246939 A1	20061102	9	Transmission power control for HSDPA connections	455/522
4	US 20060200722 A1	20060907	7	Method for selection of the appropriate HARQ retransmission scheme for data transmission, a base station and a program module therefore	714/748
5	US 20060057965 A1	20060316	14	Estimation of channel quality for wireless communication network	455/67.11
6	US 20060040618 A1	20060223	12	Mobile radio communication system for downlink transmission and method for transmitting a signal across at least two downlink paths of a multiple antenna mobile radio communication system	455/69
7	US 20050042988 A1	20050224	9	Combined open and closed loop transmission diversity system	455/69
8	US 20050037799 A1	20050217	7	Beam selection in a wireless cellular telecommunication system	455/525
9	US 20040203451 A1	20041014	7	Method for transmitting a signal between a terminal and a network component	455/67.11
10	US 20040198370 A1	20041007	7	Method of transmitting data in a wireless cellular telecommunication network	455/452.2
11	US 20040063437 A1	20040401	17	Telecommunication system with transmit and multi-user diversity	455/450
12	US 20040063436 A1	20040401	7	Telecommunication system with transmit and multi-user diversity	455/450
13	US 20030236081 A1	20031225	9	Iterative combining technique for multiple antenna receivers	455/273
14	US 20030043892 A1	20030306	11	Method of equalizing a received signal, receiver and receiving station for it	375/148
15	US 7099419 B2	20060829	12	Method of equalizing a received signal, receiver and receiving station for it	375/350

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1		Braun; Volker et al.
2		Braun; Volker et al.
3		Zeller; Dietrich et al.
4		Braun; Volker
5		Braun; Volker et al.
6	455/24	Braun; Volker et al.
7	455/101	Hoek, Conelis et al.
8	455/435.1	Braun, Volker et al.
9	455/101	Braun, Volker et al.
10		Braun, Volker et al.
11	455/509	Braun, Volker et al.
12	455/509	Braun, Volker et al.
13	455/138; 455/562.1	Braun, Volker
14	375/350; 375/354	Braun, Volker
15		Braun; Volker

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16	US 5623517 A	19970422	14	Transmission system with improved decoding of a block code	375/262
17	US 3488671 A	19700106	7	PROCESS AND DEVICE FOR PREPARING A TANGLE FIBER [TEXT AVAILABLE IN USOCR DATABASE]	428/369
18	JP 2006340349 A	20061214	24	METHOD AND DEVICE FOR PROVIDING STATIC BEAMFORMING	
19	JP 2006311537 A	20061109	30	TRANSMISSION POWER CONTROL FOR HSDPA CONNECTION	
20	JP 2006246457 A	20060914	27	METHOD FOR CHOOSING APPROPRIATE HARQ RETRANSMISSION SCHEME FOR TRANSMITTING DATA, AND BASE STATION AND PROGRAM MODULE FOR THE SAME	
21	JP 2006081172 A	20060323	37	ESTIMATION OF CHANNEL QUALITY FOR WIRELESS COMMUNICATION NETWORK	
22	JP 2006060807 A	20060302	50	MOBILE RADIO COMMUNICATION SYSTEM FOR DOWNLINK TRANSMISSION, AND SIGNAL TRANSMISSION METHOD VIA AT LEAST TWO DOWNLINK PATHS OF MULTIPLE-ANTENNA MOBILE RADIO COMMUNICATION SYSTEM	
23	JP 2005065257 A	20050310	21	BEAM SELECTING IN WIRELESS CELLULAR TELECOMMUNICATION SYSTEM	
24	JP 2004040782 A	20040205	34	REPETITIVE COUPLING TECHNOLOGY FOR RECEIVER PROVIDED WITH A PLURALITY OF ANTENNAS	
25	EP 1742403 A1	20070110	11	Base station and method for allocating HS-DSCH channelisation codes in a wireless communication system	
26	EP 1729531 A1	20061206	11	Method and device for providing static beamforming	
27	EP 1717965 A1	20061102	14	Transmission power control for HSDPA connections	

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16	375/264; 375/292; 714/752	Braun; Volker
17	28/275	ANDRIS KURT et al.
18		BRAUN, VOLKER et al.
19		ZELLER, DIETRICH et al.
20		BRAUN, VOLKER
21		BRAUN, VOLKER et al.
22		BRAUN, VOLKER et al.
23		BRAUN, VOLKER et al.
24		BRAUN, VOLKER
25		BRAUN, VOLKER et al.
26		BRAUN, VOLKER et al.
27		ZELLER, DIETRICH et al.

	Document ID	Issue Date	Pages	Title	Current OR
28	EP 1628415 A1	20060222	15	Mobile radio communication system for downlink transmission and method for transmitting a signal across at least two downlink paths of a multiple antenna mobile radio communication system	
29	EP 1562306 A1	20050810	11	Fast beam selection with macrodiversity	
30	EP 1507427 A1	20050216	10	Beam selection in a wireless cellular telecommunication system	
31	WO 234153 A1	20020502	46	METHOD AND DEVICE FOR NAVIGATION DURING MEDICAL INTERVENTIONS OR FOR LOCALISING A NON-OSSEOUS STRUCTURE	
32	EP 1404066 A1	20040331	20	Telecommunication system with transmit diversity and multi-user diversity	
33	EP 1376896 A1	20040102	12	Iterative channel estimation for receiving wireless transmissions using multiple antennas	
34	EP 1284562 A1	20030219	15	Method, receiver and receiver station for compensating a received signal	
35	WO 9701888 A1	19970116	30	TRANSMISSION SYSTEM WITH IMPROVED DECODING OF A BLOCK CODE	
36	DE 3841930 A1	19900621	8	Device and method for cleaning, sterilising and drying small objects, especially pharmaceutical seals	
37	DE 3818952 A1	19890503	8	Collecting arrangement in track installations, for protecting ground and groundwater from the entry of harmful substances	

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28		BRAUN, VOLKER et al.
29		BRAUN, VOLKER et al.
30		BRAUN, VOLKER et al.
31		GLOMBITZA, GERALD et al.
32		BRAUN, VOLKER et al.
33		BRAUN, VOLKER
34		BRAUN, VOLKER
35		BRAUN, VOLKER
36		BRAUN, VOLKER
37	15/4	BRAUN, WILHELM DIPL ING et al.

	Document ID	Issue Date	Pages	Title	Current OR
1	US 20070173201 A1	20070726	8	Method and apparatus for generating a correction term	455/67.11
2	US 20070147289 A1	20070628	24	Mobile terminal apparatus and channel compensation method of the same	370/329
3	US 20070105508 A1	20070510	33	Wireless communication methods, systems, and signal structures	455/101
4	US 20060209933 A1	20060921	9	Method and apparatus for compensating for phase noise of symbols spread with a long spreading code	375/148
5	US 20060182026 A1	20060817	12	Adaptive coding and modulation	370/229
6	US 20060171478 A1	20060803	17	Dual loop signal quality based link adaptation	375/259
7	US 20060114936 A1	20060601	14	Enhanced processing methods for wireless base stations	370/469
8	US 20060093024 A1	20060504	13	Wireless communication method and apparatus for adaptively biasing channel quality indicators to maintain a desired block error rate	375/220
9	US 20060049693 A1	20060309	22	Apparatus and method for transmitting digital data over various communication media	307/10.1
10	US 20050220056 A1	20051006	14	Channel quality estimation method and channel quality estimation apparatus	370/332
11	US 20050201331 A1	20050915	23	Conveying sector load information to mobile stations	370/332
12	US 20050169401 A1	20050804	16	Frequency modulated OFDM over various communication media	375/295
13	US 20050063344 A1	20050324	7	Methods and apparatus for efficient decoding	370/335
14	US 20040266358 A1	20041230	7	Method for generating a channel quality indicator by biasing signal-to-interference ratio	455/67.11
15	US 20040152490 A1	20040805	20	Radio base station apparatus and radio transmitting method	455/560
16	US 20040001429 A1	20040101	36	Dual-mode shared OFDM methods/transmitters, receivers and systems	370/210
17	US 20030072395 A1	20030417	27	Method and apparatus for channel quality measurements	375/341

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1		Pietraski; Philip J. et al.
2	370/431	Nibe; Keiji
3	455/562.1	Tong; Wen et al.
4	375/E1.00 2	Pietraski; Philip J. et al.
5		Zhu; Peiying et al.
6		Schotten; Hans Dieter et al.
7	370/329	Paffen; Matthijs
8	375/285	Pietraski; Philip J. et al.
9	340/538; 375/219; 455/99	Abraham; Charles et al.
10		Itoh, Katsutoshi
11		Gaal, Peter et al.
12		Abraham, Charles et al.
13	370/342	Winzell, Ola
14	455/283; 455/63.1	Pietraski, Philip J. et al.
15	455/562.1	Aoyama, Takahisa et al.
16	370/342	Ma, Jianglei et al.
17	375/332; 375/343	Jia, Ming et al.

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18	US 20030022672 A1	20030130	19	Radio communication system, base station device and communication terminal accommodated in the system	455/450
19	US 20020183020 A1	20021205	13	Adaptive coding and modulation	455/108
20	US 7197281 B2	20070327	9	Method and system for generating channel quality indicator values for controlling a transmitter	455/67.11
21	US 7133379 B2	20061107	19	Wireless communication system, and base station apparatus and communication terminal apparatus accommodated in the system	370/328
22	US 7043210 B2	20060509	15	Adaptive coding and modulation	455/102
23	US 3727135 A	19730410	5	ADAPTIVE CODE MODULATION IMPROVEMENT IN DIGITAL CODE MODULATORS	375/251
24	WO 2007041845 A1	20070419	37	MULTI-USER MIMO SYSTEMS AND METHODS	
25	WO 2007041845 A	20070419	37	Multiple-input multiple output user transmission scheduling method, for use in multiple-input multiple-output orthogonal frequency division multiplexing system, involves generating information pertaining to quality indicator	
26	EP 1635592 A	20060315	14	Channel quality estimation method of wireless data transmission channel in universal mobile telecommunication system based network, involves applying estimation procedure that is selected based on channel quality indicator	

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18	370/349; 455/466; 455/512	Yoshii, Isamu et al.
19		Zhu, Peiying et al.
20	370/437; 455/63.1	Pietraski, Philip J. et al.
21	370/335; 370/342; 370/348; 455/450	Yoshii; Isamu et al.
22	370/204; 455/108; 455/110; 714/748	Zhu; Peiying et al.
23	341/143; 375/248	Holzer; Johann
24		TONG, WEN et al.
25		JIA, M et al.
26		BRAUN, V et al.